

Title (en)
SYSTEM FOR FIXING RAILING PLATES

Title (de)
SYSTEM ZUM FIXIEREN VON GELÄNDERPLATTEN

Title (fr)
SYSTÈME DE FIXATION DE PLAQUES DE MAIN-COURANTE

Publication
EP 3460267 B1 20210811 (DE)

Application
EP 18195658 A 20180920

Priority
DE 202017105698 U 20170920

Abstract (en)
[origin: ES1220316U] Clamping device (10) for fastening by handrails of railing plates (1) in a seat of railing plates (2) or for fixing by means of gripping plates of handrails using glass clamps mounted on a pole of the railing or other supporting or construction structure, with a first grip part (11) and a second grip piece (12), which act together in such a way that, when one of the grip pieces moves with respect to the other gripping part from a mounting position to a fixing position, increases the effective fixing width of the gripping device (10) to generate a clamping force, which is characterized in that one gripping part must be relatively rotated with respect to the other grip part, the gripping part (11) being disposed to be moved in front of the other gripping part (12) inside the seat of railing plates, in order to generate the fixing force.

IPC 8 full level
F16B 2/18 (2006.01); **E04F 11/18** (2006.01); **F16B 2/14** (2006.01); **F16B 43/00** (2006.01)

CPC (source: EP)
E04F 11/1817 (2013.01); **F16B 2/14** (2013.01); **F16B 2/185** (2013.01); **E04F 2011/1823** (2013.01); **F16B 43/009** (2013.01)

Citation (examination)
US 2017058928 A1 20170302 - BARNES TONY JAMES [US], et al

Designated contracting state (EPC)
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